

Applicants : Stanley M. Crain and Kei-Fei Shen
Appn. No. : Not Yet Assigned (Cont. of 09/585,517)
Filed : Herewith
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3 (new) The method of Claim 30, wherein the bimodally-acting opioid agonist is selected from the group consisting of morphine, codeine, fentanyl analogs, pentazocine, buprenorphine, methadone, enkephalins, dynorphins, endorphins and similarly acting opioid alkaloids and opioid peptides.

4 (new) The method of Claim 30, wherein the amount of the excitatory opioid receptor antagonist administered is at least 100-1000 fold less than the amount of the bimodally-acting opioid agonist administered.

5 (new) The method of Claim 30, wherein the excitatory opioid receptor antagonist is naltrexone.

6 (new) The method of Claim 30, wherein the excitatory opioid receptor antagonist is naltrexone, and is administered orally.

7 (new) The method of Claim 30, wherein the bimodally-acting opioid agonist is morphine.

8 (new) The method of Claim 30, wherein the bimodally-acting opioid agonist is morphine and the excitatory opioid receptor antagonist is naltrexone.

9 (new) The method of Claim 30, wherein the bimodally-acting opioid agonist is methadone.

10 (new) The method of Claim 30, wherein the bimodally-acting opioid agonist is codeine.

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11 ~~11~~ (new) The method of Claim ~~30~~, wherein the mode of administration is selected from the group consisting of oral, sublingual, intramuscular, subcutaneous and intravenous.

12 ~~12~~ (new) A method for treating pain in a subject comprising administering to said subject a composition comprising an analgesic or sub-analgesic amount of a bimodally-acting opioid agonist and an amount of an excitatory opioid receptor antagonist effective to enhance the analgesic potency of said bimodally-acting opioid agonist and attenuate tolerance associated with said bimodally-acting opioid agonist.

13 ~~13~~ (new) The method of Claim ~~41~~, wherein the bimodally-acting opioid agonist is selected from the group consisting of morphine, codeine, fentanyl analogs, pentazocine, methadone, buprenorphine, enkephalins, dynorphins, endorphins and similarly acting opioid alkaloids and opioid peptides.

14 ~~14~~ (new) The method of Claim ~~41~~, wherein the excitatory opioid receptor antagonist is selected from the group consisting of naltrexone, naloxone, etorphine, diprenorphine and dihydroetorphine, and similarly acting opioid alkaloids and opioid peptides.

15 ~~15~~ (new) The method of Claim ~~41~~, wherein amount of the excitatory opioid receptor antagonist administered is at least 100-1000 fold less than the amount of the bimodally-acting opioid agonist administered.